

## VACUUM MICROELECTRONIC DEVICE

## Abstract of the Disclosure

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A vacuum microelectronic device (10) is formed by applying a conditioning voltage or field between the anode (17) and the electron emitters (13). The conditioning field has a value sufficient to move some of the electron emitters (13) in a direction toward the conditioning field. Some of the electron emitters (13) remain in that position after removing the conditioning field.

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